From: "Oakley, Dennis" < Dennis.Oakley@PacifiCorp.com>

To: "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "Edith Van Vleet"

<evanvleet@utah.gov>, "Jeffrey Studenka" <jstudenka@utah.gov>, "Lonnie Shull" <lshull@utah.gov>,

"Mike George" <mmgeorge@utah.gov>
Date: 8/26/2004 1:34:24 PM
Subject: DMR Reports for July 2004

<<July04cov.pdf>> <<JulyDMR04.pdf>>

Dennis Oakley Senior Environmental Engineer

Energy West Mining Company 15 North Main Street P.O. Box 310 Huntington, Utah 84528

Phone: 435.687.4825 Cell: 435.650.9233 Fax: 435.687.2695

e-mail: dennis.oakley@pacificorp.com

Peace means loyalty to self....And loyalty to one's self means never a gap between thought, speech, act.

--Ruth Beebe Hill--

CC: "Charles Semborski" <chuck.semborski@pacificorp.com>, "Dennis Oakley" <dennis.oakley@pacificorp.com>, "Douglas Johnson" <Douglas.Johnson@PacifiCorp.com>, "Kenneth Fleck" <ken.fleck@pacificorp.com>, "Pam Grubaugh-Littig" <pamgrubaughlittig@utah.gov>



August 26, 2004

Department of Environmental Quality Division of Water Quality 288 North 1460 West P.O. Box 144870 Salt Lake City, UT 84114-4870

Gentleman:

Enclosed are the monthly discharge reports for the Deer Creek, Des-Bee-Dove, Trail Mountain, and Wilberg mines and the Hunter Coal Preparation and Blending Facility for the month offuly, 2004. Please note that the Deer Creek Sediment pond (UT0023604-001) exceeded the permit limitations for Total Suspended Solidson the 30 day average, 7 day maximum, and daily maximum. The result of the lab analysis resulted in 76 mg/L TSS. The exceedances are noted on the DMR report.

If you have any questions concerning this report, please feel free to call either Dennis Oakley a (435) 687-4825 or Chuck Semborski at (435) 687-4720.

Sincerely,

Douglas E. Johnson

Manager of Administration and Technical Services

Encl

Cc: Division of Oil, Gas and Mining

Coal Regulatory Program 1594 West North Tem ple, Suite 1210 Salt Lake City, Utah 84114 -5801

Chuck Semborski, with enclosures Dennis Oakley, " Ken Fleck "

			Di	ischarg	e Monitor	ing Report	t				
Name: PacifiCorp, Energy Address: P.O. Box 310	gy West Mining Co	mpany		_			_	Sediment pe	ond outfall into C	Cottonwood Ck.	
Huntington, Uta Facility: Trail Mountain			UT0023728 Permit Number		07/01/2004 Monitor	07/31/2004 ing Period	1		001A ge Number		No Discharge
Tuenty.			ramit ramou	_	1410111101	ing railoa	_1	Discita	gerramoa	1	X
Parameter		_ `	tity or Loading			uantity or Cor	1	1		Frequency of	
	Sample	Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Measurement				******	******	******	****		1/30	Measrd
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	*****	*****	****		once/month	Estimated
рН	Sample Measurement	******	******	****		******				1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	******	****	******					1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	******	******	****	******	******				1/30	Grab
00545 R 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	0.5 Daji	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	******	****	*******	1216				1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******		**	561		.4 Daily max	(19) mg/L		once/month	Grab
Oil and Grease	Sample Measurement	*****	NO	****	******	******				0	-
03582 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	******			******	******				1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	******	******	5000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	******		(94)	******	******	******	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	nt ******* 0							Weekly	Visual	
Name/Title Principal Ex	ecutive Officer		of law that I have personally herein; and based on my inc			Date:	08/26/20	004		Telephone	
Dee Jense - Preside Mining Com		immediately responsib information is true, acc for submitting false info	ole for obtaining the information and complete. I am a formation, including the pos	ntion,I believe th ware that there si sibility of fine an	ne submitted gnificant penalties nd imprisonment.	Dougla	5 John	_	435	687-	-9821
Typed or Pri			1001 and 33 USC paragraph p to \$10,000 and or maximum)		nalties under these f between 6		rincipal Executive Offi authorized Agent	cer or	Area Code	Nu	mber
Comments and explanatio		:				•					
During storm discharge, sa			or oil and grease is o	nly required	when sheen is obs	erved					

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			Di	scharg	e Monitor	ing Repor	t				
Name: PacifiCorp, Energ Address: P.O. Box 310 Huntington, Utah Facility: Trail Mountain !	84528	mpany	UT0023728 Permit Number]	07/01/2004 Monitor	07/31/2004 ing Period	3	Dischar	002 ge Number]	No Discharge
Parameter		Quan	ity or Loading		Q	uantity or Co	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate 00056 1 0 0	Sample Measurement Permit	D	Report		******	******	******	****		2/30	Measurd
Effluent Gross Value	Requirement	Report 30 day avg	Daily max	mgd	******	******	******	****		twice/month	Estimated
рН	Sample Measurement	******	******	****		******				2/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	******	****	******					2/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	******	25 30 day avg	70 daily max	(19) mg/L		twice/month	Grab
Settleable Solids	Sample Measurement	*****	******	****	******	******	Sally Hax	ing E		**	**
00545 R 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	0.5 Dai	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	******	****	******	4271				2/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******		**	SG	CL! ;	l.4 Daily max	(19) mg/L		twice/month	Grab
Oil and Grease	Sample Measurement	*****	NO	****	******	******				**	**
03582 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	******	******	****	******	******				2/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	*****	******	1200 Daily max	(19) mg/L		twice/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	******	******	*****	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes =1 no=0	******	******	*****	****		Weekly	Visual
Name/Title Principal Exec	cutive Officer		flaw that I have personally serein; and based on mying			Date:	08/26/20	004		Telephone	
Dee Jense - Presider Mining Com		immediately responsibl information is true, accu	e for obtaining the informa trate and complete. I am aw rmation, including the poss	tion,I believe th are that there si	ne submitted gnificant penalties	Dougla	E phu	-	435	687-	-9821
Typed or Prin			001 and 33 USC paragraph 1 to \$10,000 and or maximum		nalties under these f between 6		Principal Executive Offi Authorized Agent	cer or	Area Code	Nu	mber
Comments and explanation Sample for oil and grease	of any violations		wed			•			•	•	

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			D	ischar	ge Monito	ring Repor	rt				
Name: PacifiCorp, Energy Address: P.O. Box 310 Huntington, Uta Facility: Deer Creek Mine		ompany	UT0023604 Permit Number		07/01/2004 Monitor	07/31/2004 ing Period	3		001 ge Number]	No Discharge
Parameter			tity or Loading	<u> </u>	<u> </u>	uantity or Con				Frequency of	
	Sample	Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate 00056 1 0 0	Measurement Permit	0.028	0.028 Report		******	******	******	****	0	1/30	Measured
Effluent Gross Value	Requirement	Report 30 day avg	Daily max	mgd	******	******	******	****		once/month	Estimated
pН	Sample Measurement	******	******	****	7.58	******	7.58		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	******	****	76	76	76		3	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	******	******	****	******	******	N/A		***	**	**
00545 R 0 0 Effluent Gross Value	Permit Requirement	******	******	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	******	****	*****	0.42	0.42		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******	******	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method	Sample Measurement	******	******	****	******	******	N/A		***	**	**
00556 0 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C	Sample Measurement	******	314		*****	1334	******		0	1/30	Grab
70300 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) lbs/day	******	Report 30 day avg	Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	******	0	(94)	*****	******	******	****	0	4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	******	******	******	****		Weekly	Visual
Name/Title Principal Exc	cutive Officer		of law that I have personall	y examined and		Date:	08/26/20	04		Telephone	
Dee Jense - Preside Mining Com		immediately responsil information is true, acc for submitting false int	I here in; and based on my in ole for obtaining the information and complete. I am a formation, including the pos	ation, I believe t ware that there s sibility of fine a	the submitted significant penalties and imprisonment.	Dougla	5 John	_	435	687-9	9821
Typed or Prin			1001 and 33 USC paragraph up to \$10,000 and or maximus		enalties under these of between 6		rincipal Executive Offi Authorized Agent	cer or	Area Code	Nun	nber
Comments and explanation Sample oil and grease only	n of any violations		is another reason to	believe oil i	is present. Fill in N/.	A when a test is not	performed.				

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			D	ischar	ge Monito	ring Kepoi	T.				
Name: PacifiCorp, Energ Address: P.O. Box 310	gy West Mining Co	ompany						Deer Creek	Mine Discharge		
Huntington, Utal	s 84528		UT0023604	1	07/01/2004	07/31/2004	1		002	ì	No Discharge
Facility: Deer Creek Mine	1 04320		Permit Number			ing Period	1	Dischar	ge Number		No Discharge
rusiny. Ber creat same			r a mic r amou		Monto	ing railoa	_	Distina	gerramou	ı	Ш
Parameter		Quant	tity or Loading	ξ	Q	uantity or Cor	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement	0.19	0.73		******	******	*******	****	0	1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	******	****		once/month	Estimated
pH	Sample Measurement	******	******	***	7.18	******	7.18		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	******	***	<5	<5	<5		0	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	******	******	****	******	******	N/A		***	****	****
00545 R 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	******	****	******	0.48	0.48		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******	******	****	******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method	Sample Measurement	******	******	****	******	******	N/A		***	**	**
00556 0 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C	Sample Measurement	******	******	****	*****	N/A	400		0	1/30	Grab
70300 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	800 Qrtr avg	1000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	******	0	(94)	******	******	******	****	0	4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes =1 no=0	******	******	******	****		Weekly	Visual
Name/Title Principal Exe	cutive Officer		of law that I have personally			Date:	08/26/20	04		Telephone	
Dee Jense - Preside Mining Com		immediately responsible information is true, according	herein; and based on my inc le for obtaining the informa urate and complete. I am a ormation, including the pos	ntion, I believe ware that there	he submitted significant penalties	Dugla	Ephra.	_	435	687-9	9821
Typed or Prin			001 and 33 USC paragraph to \$10,000 and or maximum		enalties under these of between 6		rincipal Executive Officuthorized Agent	cer or	Area Code	Num	iber
Comments and explanation							-				
Sample oil and grease only			is another reason to	believe oil i	s present. Fill in N/	A when a test is not	performed.				

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Page 2 of 2

			Di	scharg	e Monitor	ing Report	t				
	gy West Mining Co	mpany					Minor				
Address: P.O. Box 310 Huntington, Utal Facility: Cottonwood/W			UT0022896 Permit Number]	07/01/2004 Monitor	07/31/2004 ing Period	3	Dischar	001 ge Number]	No Discharge
Parameter		Quant	ity or Loading			uantity or Co	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement	0.021	0.021		******	******	*****	****	0	1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	******	*****	****		once/month	Measured
pН	Sample Measurement	******	******	****	7.54	*****	7.54		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	******	****	<5	<5	<5		0	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day avg	35 7 day max	70 daily max	(19) mg/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	******	****	******	*****	< 0.05		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	1.8 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	129		******	******	*****	****	0	1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) lbs/day	******	******	******	****		once/month	Grab
Oil and Grease	Sample Measurement	******	******	****	******	*****	N/A		***	**	**
03582 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	******	******	*****	****	0	4/30	Visual
84066 0 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes =1 no=0	******	******	******	****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Exe	cutive Officer		flaw that I have personally			Date:	08/26/20	004		Telephone	
Dee Jense - Preside Mining Com		immediately responsibl information is true, accu for submitting false info	erein; and based on my inq e for obtaining the informa rate and complete. I am av mation, including the poss	tion,I believe th sare that there si ibility of fine ar	ne submitted gnificant penalties nd imprisonment.	Dugla	o Ephra	_	435	687-	-9821
Typed or Prin			101 and 33 USC paragraph 1 to \$10,000 and or maximum		nalties under these f between 6		rincipal Executive Offi Authorized Agent	cer or	Area Code	Nu	mber
Comments and explanation	n of any violations			40 7					ļ	I	
If oil and grease sheen is o	bserved, a sample	must be taken and	this must be less tha	ın 10 mg/L.							

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 Page 1 of 6

			Di	scharg	e Monitoi	ring Repo	rt				
* /	rgy West Mining C	ompany					Minor				
Address: P.O. Box 310 Huntington, Utah			UT0022896	1	07/01/2004	07/31/2004			003		No Discharge
Facility: Cottonwood/W	ilberg Mine/		Permit Number		Monitorii	ng Period		Discharg	ge Number		X.
Parameter		Quan	tity or Loadin	g	O	uantity or Co	ncentration				
rarameter		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	*****	******	****		once/month	Measured
pН	Sample Measurement	*****	*****	****		*****				1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	*****	****						1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day ax		(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	******	*****	****	sie	cha				1/30	Grab
00545 R 0 0 Effluent Gross Value	Permit Requirement	******	****	O *	יכוע	******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	****	****	*****					1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	******			*****	*****	*****	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) lbs/day	*****	*****	******	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	******		(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	******	****		Weekly	Visual
Name/Title Principal Exc	ecutive Officer		of law that I have personal herein; and based on my in			Date:	08/26/2	004		Telephone	
Dee Jense - Preside	nt InterWest	immediately responsib information is true, ac	le for obtaining the inform curate and complete. I am	ation, I believe aware that there	the submitted e significant penalties	Dugla	o Ephra	_	435	687	-9821
Mining Con	npany	18 USC paragraph 100	formation, including the po of and 33 USC paragraph 1 0,000 and or maximum imp	319. (Penaltie.	s under these statutes	Signature of P	rincipal Executive Of	ficer or	Area Code	Niv	ımber
Typed or Prir	nted	and 5 years .)				A	Authorized Agent		Arta code	INU	iiiibei
Comments and explana If oil and grease sheen is			en and this must b	e less than	10 mg/L.						

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 Revised 1-02
 Page 3 of 6

			Di	ischarg	ge Monitor:	ing Report	t				
	gy West Mining Co	ompany					Minor				
Address: P.O. Box 310 Huntington, Uta	ah 84528		UT0022896	1	07/01/2004	07/31/2004	٦		004	ì	No Discharge
Facility: Cottonwood/W			Permit Number		Monitori			Dischar	ge Number		X
											LA_
Parameter		Quan	tity or Loading	ş	Qı	nantity or Con	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				******	******	******	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	******	******	****		once/month	Measured
pН	Sample Measurement	******	*****	****		******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	******	****							
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day at	35 V		(19) mg/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	*****		nisi						
01045 10 0 Effluent Gross Value	Permit Requirement	******	*****	U.		Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	******	-		******	******	******	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) Ibs/day	******	******	******	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	******		(94)	******	******	*****	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes =1 no=0	******	******	******	****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Ex	ecutive Officer		of law that I have personally			Date:	08/26/20	04		Telephone	
Dee Jense - Preside Mining Con		immediately responsible information is true, according to submitting false info	herein; and based on my inq le for obtaining the informa urate and complete. I am av ormation, including the poss	tion, I believe th ware that there si ibility of fine a	he submitted ignificant penalties nd imprisonment. See	Angla	o Ephra		435	687-	-9821
Typed or Pri			and 33 USC paragraph 1319 000 and or maximum impriso		ies under these statutes in 6 months and		incipal Executive Offic uthorized Agent	er or	Area Code	Nu	mber
Comments and explanation		<u>.</u>								1	
If oil and grease sheen is			I this must be less that	ın 10 mg/L.							

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Revised 1-02

Page 4 of 6

			DIS	scharg	e Monitor	ing Kepoi	rı				
	ergy West Mining C	Company					Minor				
Address: P.O. Box 310 Huntington, Uta Facility: Cottonwood/			UT0022896 Permit Number		07/01/2004 Monitorii	07/31/2004 ng Period]	Dischar	005 ge Number]	No Discharge
Parameter		Quan	tity or Loadin	Ť	_	antity or Co				Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate 00056 100	Sample Measurement Permit	Domest	Danasat		*****	******	*****	****			
Effluent Gross Value	Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	******	******	****		once/month	Measured
рН	Sample Measurement	*****	*****	****		******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****		Q				
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****		~ # 1	ary	7 day max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	La		561,	*****	NR				
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	MO	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	******						
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****			******	*****	*****	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	******	******	*****	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	******	*****	*****	****			
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Tital Principal Ex	xecutive Officer		of law that I have persona herein; and based on my i			Date:	08/26/20	004		Telephone	
Dee Jense - Presid Mining Co		immediately responsib information is true, ac	le for obtaining the inform curate and complete. I am formation, including the p	ation, I believe aware that ther	the submitted e significant penalties	Dougla	5 Ephra	_	435	687	7-9821
			of and 33 USC paragraph 1,000 and or maximum imp				rincipal Executive Off uthorized Agent	icer or	Area Code	Nι	ımber
Typed or Pri Comments and explana						I			l	1	
If oil and grease sheen	-		en and this must b	e less than	10 mg/L.						
Copied from EPA Form 332	(0-1 (Rev.3-99)		Revised 1-02							Page 5 of 6	

			Dis	scharg	e Monitor	ing Repor	rt				
	rgy West Mining C	Company		_				Minor			
Address: P.O. Box 310	0.4520		LTD0022007	7	07/01/2004	07/21/2004	1		ombination 002. UM A	, 003, & 005	Na Diadaasa
Huntington, Utah Facility: Cottonwood/W			UT0022896 Permit Number		07/01/2004 Monitorin	07/31/2004	4		um A ge Number		No Discharge
racinty. Cottonwood/w	interg wille		remit Number	1	Monitorin	grenou	1	Dischar	ge ivuilibei	1	X
Parameter		Quan	tity or Loadin	g	Qu	antity or Con	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Solids, Total Dissolved	Sample Measurement				******	******	*****				
70295 100	Permit	Report	2000	(26)	*****	******	******	****		once/month	Grab
Effluent Gross Value	Requirement Sample	30 day avg	Daily max	lbs/day						Once/month	Grab
	Measurement										
	Permit Requirement					0 ہے۔	į				
	Sample Measurement				_ 14	aru					
	Permit		N Fro		rieG)						
	Requirement Sample				110-	<u> </u>	13				
	Measurement Permit			V '	-0	K U					
	Requirement Sample		,		anj.						
	Measurement		4.4	M.	Do.						
	Permit Requirement		Fru	797							
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit										
Name/Title Principal Exe	Requirement	I certify under penalty	of law that I have persona	lly examined an	d am familiar with the	Date:	08/26/20	004		Telephone	
Ivanio Frac Frincipal Exc	cutive Office	information submitted	herein; and based on my in ole for obtaining the inform	iquiry of those i	ndividuals	0 0	0.0	301		reicphone	
Dee Jense - Preside Mining Cor		information is true, ac	curate and complete. I am formation, including the po	aware that then	e significant penalties	Longla	2 phis	-	435	687	-9821
Willing Co.	прапу	include fines up to \$10	01 and 33 USC paragraph 1 0,000 and or maximum imp				incipal Executive Off	icer or	Area Code	Nu	ımber
Typed or Pri		and 5 years .)				At	uthorized Agent				
Comments and explana Total discharge of TDS			shall not exceed 2,	,000 lbs/da	y during draw do	wn.					
Copied from EPA Form 3320)-1 (8-95)		Revised 1-02							Page 6 of 6	

N	W AK: O		Dis	scharg	ge Monitoi	ring Repo	rt				
Name: PacifiCorp, Ener Address: P.O. Box 310 Huntington, Utah Des Bee Dove M		ompany	UTG040022 Permit Number		07/01/2004 Monitorii	07/31/2004 ng Period]		001 ge Number		No Discharge
Parameter			tity or Loadin		Qı Minimum	uantity or Co	ncentration Maximum	Units		Frequency of	
	Sample	Average	Maximum	Units	-	Average		Units	No. Ex.	Analysis	Sample Type
Flow Rate	Measurement				*****	******	*****	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	******	****		once/month	Estimated
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				****	****	****
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	******	25 30 da		(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	******	****	N15 (5	-		****		
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	****	Ů.	******	*****	0.5 Daily max	(25) mL/L		once/month	Grab
fron, Total (as Fe)	Sample Measurement	*****	******	****	*****	*****			****	****	****
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****					
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	******	******	Report Daily max	(19) mg/L		once/month	Grab
	Sample Measurement	*****		****	*****	*****	*****	****			
Oil and Grease, Visual 84066 100 Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	******	*****	*****	****		Weekly	Visual
Name/Title Principal Exe	cutive Officer					Date:	08/26/20	04		Telephone	
Dee Jense - Preside Mining Com		immediately responsibl information is true, acc for submitting false info	certify under penulty of law that I have personally examined and ann familiar with the formation submitted herein; and based on my inquiry of those individuals uncediately responsible for obtaining the information, I believe the submitted formation is true, accurate and complete. I am awave that there significant penulties submitting false information, including the possibility of fine and imprisonment. See USC panagraph 100 and 33 USC panagraph 1319 (Pervaluties under these stantes				Ephron		435	687	-9821
Typed or Prin	ted		000 and or maximum imp				incipal Executive Offi uthorized Agent	cer or	Area Code	Nu	ımber
Comments and explanat Oil and grease not to exc	ion of any viola		d. Settleable solids	shall be n	neasured during s	storm water disch	arge.				

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			Di	scnarg	ge Monito	rıng Kepo	rt				
Name: PacifiCorp, Ene Address: P.O. Box 310	rgy West Mining C	ompany									
Huntington, Utah	84528		UTG040009	ī	07/01/2004	07/31/2004	1		001	1	No Discharge
Facility: Hunter Coal Pr	eparation Plant		Permit Number	1	Monitori	ng Period		Dischar	ge Number		X
	ı	1								ı	
Parameter		Quan	tity or Loadin	g	Q	uantity or Co	ncentration	_		Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	*****	****		once/month	Estimated
рН	Sample Measurement	*****	*****	****		*****					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				****	****	****
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****	ah?	rus	F	****		
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	******			CITA	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	V	*****	*****			****	****	****
01045 10 0 Effluent Gross Value	Permit Requirement	*****	******	****	*****	******	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****					
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	******	Report Daily max	(19) mg/L		once/month	Grab
07 10 17 1	Sample Measurement	*****		****	*****	*****	*****	****			
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	******	*****	*****	****		Weekly	Visual
Name/Title Principal Exc	cutive Officer		of law that I have personal nerein; and based on my in			Date:	08/26/20	004		Telephone	
Dee Jense - Preside Mining Con		immediately responsible information is true, acc for submitting false inf	e for obtaining the informa- urate and complete. I am ormation, including the po	ation, I believe aware that then ssibility of fine	the submitted e significant penalties and imprisonment. See	Dougla	5 Ephra	_	435	687	'-9821
Typed or Prin			and 33 USC paragraph 1 000 and or maximum imp				rincipal Executive Off uthorized Agent	icer or	Area Code	Nι	ımber
Comments and explana		ations:				1					
Oil and grease not to ex	ceed 10 mg/L if	sheen is observed	d. Settleable solid	s shall be n	neasured during s	storm water disch	narge.				

Copied from EPA Form 3320-1 (8-95) Page 1 of 2

			Di	scharg	ge Monito	ring Repo	rt					
Address: P.O. Box 310	gy West Mining C	ompany		-			-	1		.		
Huntington, Utah Facility: Hunter Coal Pro			UTG040009 Permit Number		09/01/2003 Monitori	09/30/2003 ng Period	-		002 rge Number		No Discharge	
racinty. Hunter Coarri	eparation riant		r crime rvamoer	1	Wonton	ig i criod	_	Discha	ige ivaliliber	1	X	
Parameter		Quan	tity or Loadin	g	Q	ıantity or Co	ncentration			Frequency of		
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type	
Flow Rate 00056 100	Sample Measurement				*****	******	*****	****				
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	*****	****		once/month	Estimated	
рН	Sample Measurement	*****	*****	****		*****						
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	******	9.0 Inst max	(12) SU				
Solids, Total Suspended	Sample Measurement	*****	*****	****	******				****	****	****	
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	25 30 day av	70	(19) mg/L		once/month	Grab	
Settleable Solids	Sample Measurement	*****	*****	****	Big	CIL	<u> 1127 .</u>		****			
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	*****	M	Mis	******	0.5 Daily max	(25) mL/L		once/month	Grab	
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	******	*****			****	****	****	
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	******	1.0 Daily max	(19) mg/L		once/month	Grab	
Solids, Total Dissolved	Sample Measurement	*****	*****	****	******	*****						
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	******	Report Daily max	(19) mg/L		once/month	Grab	
07 16 17 1	Sample Measurement	*****		****	******	*****	*****	****				
Oil and Grease, Visual 84066 100 Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	******	*****	*****	****		Weekly	Visual	
Name/Title Principal Exe	cutive Officer		of law that I have personal serein; and based on my in			Date:	08/26/20	004		Telephone		
Dee Jense - Preside Mining Com	e for obtaining the informa- urate and complete. I am ormation, including the po-	ation, I believe aware that ther ssibility of fine	the submitted re significant penalties and imprisonment. See	Dougla	o Ephran		435	687	-9821			
Typed or Prin			and 33 USC paragraph 1 000 and or maximum imp				rincipal Executive Off authorized Agent	icer or	Area Code	Nu	ımber	
Comments and explanat						l .	800		l .	l		
	nd grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.											

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